

IOWA BIRD LIFE

PUBLISHED QUARTERLY BY THE
IOWA ORNITHOLOGISTS' UNION

VOL. XV

DECEMBER, 1945

NO. 4



OFFICERS OF THE IOWA ORNITHOLOGISTS' UNION

President—Dr. J. Harold Ennis, Mt. Vernon, Iowa
Vice-President—Charles C. Ayres, Jr., Ottumwa, Iowa
Sec'y-Treas.—Miss Lillian Serbousek, 1226 Second St. S.W.,
Cedar Rapids, Iowa
Librarian—Dr. Warren N. Keck, Cedar Rapids, Iowa
Editor—Fred J. Pierce, Winthrop, Iowa

Executive Council:

Dr. Robert F. Vane, Cedar Rapids, Iowa
Mrs. Janet DuMont, Des Moines, Iowa
Miss Margaret Dorweiler, Cedar Falls, Iowa

The Iowa Ornithologists' Union was organized at Ames, Iowa, February 28, 1923, for the study and protection of native birds and to promote fraternal relations among Iowa bird students.

The central design of the Union's official seal is the Eastern Goldfinch, designated State Bird of Iowa in 1933.

Publications of the Union: Mimeographed letters, 1923-1928; 'The Bulletin,' 1929-1930; 'Iowa Bird Life,' beginning 1931.

SUBSCRIPTION RATES: \$1.00 a year (includes membership dues). Single copies 25c each. Claims for missing or defective copies of the magazine should be made within six months of date of issue. Keep the Editor informed of your correct address.

EDITORIAL AND PUBLICATION OFFICE
WINTHROP, IOWA

Entered as second-class matter February 9, 1932, at the post office at Winthrop, Iowa, under the Act of March 3, 1879.

INDEX TO 'IOWA BIRD LIFE' VOLS. XI-XV—1941-1945

COMPILED BY FRED J. PIERCE
CHECKED BY MRS. W. C. DE LONG

A

- Acanthis linaria holboellii*, XIV, 74.
 l. rostrata, XIV, 74.
Accipiter cooperi, XII, 6.
Africa, North, notes on birds of, XIV, 70.
Agelaius phoeniceus, XI, 24.
ALBERT, W. E. Photograph by, XII, 34.
ALLERT, OSCAR P. Belligerent Purple Martins, XI, 13; Notes on Distinctive Bird Residents of Northeastern Iowa, XI, 70-72; The Black-throated Blue Warbler as a Delayed Migrant, XIV, 12; article on his bird collection, XIV, 68-69; photograph of, XIV, 69; A 1931 Avocet Record for Burlington, XV, 12.
Anas platyrhynchos platyrhynchos, XI, 26.
ANDERSON, AXEL JOHN. Biography of, XIV, 30-32; photograph of, XIV, 31.
ANDERSON, MARY. Photograph of, XI, 11.
ANDERSON, RUDOLPH MARTIN. Biography of, XII, 4-7; photograph of, XII, 5.
Arizona, notes on birds of, XIII, 16; XV, 36.
Asio flammeus flammeus, XI, 44; XIV, 3.
ATLANTIC BIRD CLUB. Report on work of, XIV, 79.
Atlantic Ocean, notes on birds of, XII, 44.
AUDUBON, JOHN JAMES. Review of 'The Birds of America', XI, 75-76; trip up the Missouri River in 1843, XIV, 19.
AUGHEY, SAMULL. Work of, mentioned, XIV, 20.
Avocet, XI, 65; XIII, 14, 49; XV, 12.
AYRES, CHARLES C., JR., Bird House Contest Sponsored by Quail Club, XII, 26; A Cape May Warbler at Close Range, XII, 28; report on local bird club, XIII, 53; Bird Notes from the Ottumwa Vicinity, XIV, 11; necrology by, XIV, 16; Summer Tanager and Other Birds at Ottumwa, XIV, 56; report on local bird club, XV, 49-50.

B

- Baeolophus bicolor*, XI, 71; XII, 39.
BAILEY, JOHN H. The Davenport May Dawn Bird Concert, XV, 38-40.
BAILEY, MRS. MARY L. Evening Grosbeaks at Sioux City, XIII, 14; History of the Sioux City Bird Club, 1913-1936, XIV, 37-38.
BAKER, WALTER D. Obituary of, XIV, 16.
Baldpate, XI, 8, 26, 49; XIII, 44, 65; XIV, 52; XV, 5, 44.
Bartramia longicauda, XIII, 39.
BARTSCH, DR. PAUL. Biography of, XII, 36-39; photograph of, XII, 37.
BASKETT, THOMAS S. See, Scott, Thomas G.
BATELL, MRS. F. L. Albino Catbirds and a Robin Roost, XI, 13; The Red-breasted Nuthatch at Ames, XIV, 13.
BENNETT, WALTER W. Walter Melvin Rosene—Naturalist, 1880-1941, XI, 62-66; photograph of, XI, 65; photograph by, XIII, 42; biography of, XIV, 34.
BERGSTROM, E. ALEXANDER. Fishing Habits of Herons, XI, 37.
BICE, MRS. DON C. Report on local bird club XIV, 79.
Bittern, American, XI, 35; XII, 25, 36, 41; XIII, 44; XIV, 19, 52; XV, 44.
 Eastern Least, XIII, 44.
Blackbird, Brewer's, XII, 13; XIV, 67.
 Red-winged, XI, 9, 24, 28, 35, 36; XII, 11, 15, 25; XIII, 14, 24, 25, 41, 48; XIV, 9, 54, 69; XV, 2, 42, 47, 49.
 Rusty, XII, 25; XIII, 41, 48; XIV, 9, 54; XV, 7, 13.
 Yellow-headed, XI, 35; XII, 13, 22; XIII, 12, 41, 48; XIV, 54; XV, 11, 47.
BLOSSER, KATE LAMAR. Biography and photograph of, XIV, 7-8.
Bluebird, XI, 9, 35, 36; XII, 11, 12, 22, 25, 36; XIII, 6, 10, 14, 24, 63; XIV, 9, 31, 54; XV, 7, 13, 42. Eastern, XIII, 47; XIV, 53; XV, 46.
Bobolink, XI, 35; XII, 25, 45; XIII, 24, 48; XIV, 54, 64; XV, 47.
Bob-white, XI, 8, drawing 42, 43-49, photographs of winter cover and food, 45; XII, 10, 25, 35; XIII, 5, 10, 13, 24, 45; XIV, 9, 26, 27, 34, 52; XV, 2-3, 7. Eastern, XII, 39; XV, 45.
Bonasa umbellus umbellus, XII, 50.
BOYD, IVAN L. The Chat in Davis County, XI, 13.
BOYD, MRS. IVAN L. Woodcocks in Southern Iowa in Summer, XIV, 12.
BROWN, CLIVE and LLOYD. Biography of, XIV, 32-33.
Bubo virginianus virginianus, XI, 47; XIV, 5.
Buffle-head, XII, 26; XIII, 44.
Bunting, Indigo, XI, 35; XII, 19, 25; XIII, 24, 48; XIV, 54; XV, 10, 47.
 Lark, XII, 13, 30, 45; XIV, 34, 67.
BURK, WALTER L. Screech Owls Bathing, XI, 12; An Albinistic Nuthatch, XI, 16; Mockingbird at Vinton, XII, 12; obituary of, XV, 13-14.
Buteo swainsoni, XII, 6.
BUZBY, MR. and MRS. WILLIAM. Obituary of, XV, 14.

C

Calamospiza melanocorys, XII, 30.
Canvas-back, XII, 25; XIII, 65; XIV, 52, 67; XV, 5, 50.
Cardinal, XI, 9, 35, 36, 73, 74, 75; XII, 11, 12, 20, 25; XIII, 10, 13, 15; XIV, 9, 12, 37, 45, 56; XV, 7, 10. Eastern, XI, 72; XIII, 48; XIV, 54; XV, 22-23, drawing 22, 47.
Casmerodius albus egretta, XIII, 59.
Catbird, XI, 35; XII, 19, 20, 25, 39, 40; XIII, 25, 46; XIV, 9, 11, 53; XV, 46.
Cathartes aura septentrionalis, XI, 50.
 CEDAR RAPIDS BIRD CLUB. Report on work of, XIII, 16; XIV, 79-80.
Centurus carolinus, XI, 70.
Chaetura pelagica, XIII, 65.
Chat, Yellow-breasted, XII, 19-20, 26, 40, 59; XIII, 47; XIV, 12; XV, 12, 34.
Chaulelasmus streperus, XI, 26, 31, 49; XII, 14, photograph of healed bone, 14.
Chickadee, XI, 9, 35, 36, 75; XII, 11, 12, 25; XIII, 10, 13, 15, 41, 46; XIV, 9, 12, 13, 69, 76, 77; XV, 6, 7, 42.
 Black-capped, XIV, 53; XV, 2, 46.
Chicken, Prairie, XI, 65, 67-69, drawing 68; XII, 13, 26, 35; XIV, 27, 34, 49, 58. Greater, XI, 36.
Chondestes grammacus grammacus, XII, 40.
Chuck-wills-widow, XIV, 68.
Clangula hyemalis, XII, 15.
Colinus virginianus virginianus, XI, 43, 46; XII, 39.
 Colorado, notes on birds of, XII, 64; XIV, 60.
Columba livia, XI, 24.
Compsothlypis americana pusilla, XII, 57.
Coot, American, XI, 24, 26, 28, 35; XII, 13, 25, 42, 43; XIII, 41, 45; XIV, 9, 14, 28, 52; XV, 5, 45.
 COPP, C. ESTHER. Warblers at McGregor, XII, 12; Birds at Amana, XII, 13; Bird Records near Wheatland, XII, 15; Records for Eastern Iowa, XIII, 15; Pileated Woodpecker in Clinton County, XIV, 12.
Cormorant, Double-crested, XI, 16, 36, 65; XII, 25; XIII, 44; XIV, 52, 67; XV, 44.
Corvus brachyrhynchos, XI, 23.
Cowbird, XI, 2, 3, 35, 75; XII, 25; XIII, 24, 41; XV, 23, 42, 49. Eastern, XIII, 48; XIV 54; XV, 47.
Crane, Little Brown, XIV, 26.
 Sandhill, XIII, 65; XIV, 24, 25, 26; XV, 45.
 Whooping, XIII, 65; XIV, 25, 36, 49.
Credit Island, at Davenport, photographs of, XV, 38.
Creeper, Brown, XI, 9; XII, 11, 12, 25; XIII, 10, 13, 46; XIV, 9, 12, 53; XV, 7, 42, 46.
Crossbill, Red, XI, 9; XIII, 67; XIV, 9; XV, 11, 47.

White-winged, XIII, 49; XIV, 9.
Crow, XI, 9, 23, 28, 29, 35, 36; XII, 11, 25, 44; XIII, 10, 13, 15, 41, 64, 67; XIV, 9, 12; XV, 2, 7, 13, 42. Eastern, XIII, 46; XIV, 53; XV, 46.
 CRUICKSHANK, HELEN GERE. Review of her 'Bird Islands Down East', XI, 40.
Cryptoglaux acadica acadica, XIV, 43.
Cuckoo, Black-billed, XI, 14, 35; XIII, 24; XIV, 13; XV, 10.
 Yellow-billed, XI, 35; XII, 26; XIII, 24, 45; XIV, 13; XV, 10, 45.
Curlew, Eskimo, XIV, 49.
 Hudsonian, XIII, 64.
 Long-billed, XI, 67; XIII, 49, 65.
 CUTHBERT, NICHOLAS L. and MABEL E. Hudsonian Curlew in Winneshiek County, XIII, 64; Winter Records, XIV, 14.

D

Dafila acuta tzitzihua, XI, 26.
 DELONG, MRS. W. C. Nesting of the Blue-gray Gnatcatcher, XIII, 51; Notes from Clarion, XIV, 76-77; Warblers Seen from My Window, XV, 40-42.
Dendroica aestiva aestiva, XII, 57.
caerulescens caerulescens, XII, 57.
castanea, XII, 58.
cerulea, XII, 58.
coronata, XII, 57; XV, 23.
fusca, XII, 58.
magnolia, XII, 57.
palmarum palmarum, XII, 58.
pennsylvanica, XII, 58.
pinus pinus, XII, 58.
striata, XII, 58.
tigrina, XII, 57.
virens virens, XII, 58.
 DES MOINES AUDUBON SOCIETY. Report on work of, XIII, 52-53.
Dickcissel, XI, 35; XIII, 24, 48; XIV, 39, 54; XV, 47.
 DIX, MRS. RAY S. An Albino Junco, XV, 34.
Dove, Mourning, XI, 8, 19-20, 35; XII, 10, 12, 25; XIII, 10, 24, 41, 45, 69; XIV, 9, 39, 52; XV, 7, 42, 45.
 Rock, XIII, 49, 50; XV, 45.
Dowitcher, XII, 29; XIII, 41, 45; XIV, 48, 52; XV, 45.
 Long-billed, XI, 75; XII, 13.
 DOWNING, GLENN R. A Nesting Great Horned Owl, XI, 14.
 DOWNING, GLENN R. and HUEBSCH, FRED, JR. Records from McGregor, XI, 74.
 DUBUQUE BIRD CLUB. Warblers of the Dubuque Region, XII, 56-59; report on work of, XIII, 15.
Duck, American Black, XII, 26.
 Black, XII, 43, 44; XIV, 67; XV, 5.
 Greater Scaup, XII, 15, 28; XV, 2.
 Lesser Scaup, XII, 15; XIII, 44; XIV, 67; XV, 2, 44.

- Red-head, XI, 32; XIII, 44; XIV, 52; XV, 5.
 Red-legged Black, XII, 26; XIII, 44.
 Ring-necked, XI, 36; XIII, 44; XIV, 52.
 Ruddy, XII, 13; XIV, 52; XV, 5, 44.
 Scaup, XI, 26; XII, 25; XIV, 52; XV, 5.
 Wood, XI, 30, 36, 75; XII, 13, 26, photograph 34, 35, 61, photograph 61; XIII, 15, 44; XIV, 52.
 DULANY, GEORGE W., JR. A Word on Trapping English Sparrows, XIV, 74.
 Dumetella carolinensis, XII, 39.
 DuMONT, PHILIP A. Proposed Objectives for the Iowa Ornithologists' Union, XIV, 59; A Review of Ornithology in Iowa, XIV, 64-68; The Invasion of the Starling Into Iowa, XV, 30-33.

E

- Eagle, Bald, XI, 74; XII, 9, 10, 36; XIII, 13, 65; XIV, 9, 11; XV, 7, 8, 34, 44.
 Golden, XIII, 64-65.
 Egret, American, XI, 74, 75; XII, 13, 15, 21, 43, 44; XIII, 49, drawing 58, 59-62, photographs of nests, adult and young 60; XIV, 67; XV, 48.
 Snowy, XIII, 62.
 Eider, American, XIV, 29.
 Pacific, XIV, 29.
 ELLIOTT, CHARLES N. Review of his 'Conservation of American Resources', XI, 39-40.
 EMIGH, A. A. Red-breasted Nuthatches at Atlantic, XII, 27.
 Empidonax virescens, XI, 71.
 ENNIS, J. HAROLD. Pileated Woodpecker in Clinton and Linn Counties, XIII, 67; Red-breasted Nuthatch in Linn County, XIV, 13; Observations in Western Iowa, XIV, 57; President's letter, XIV, 58-59; photograph of, XIV, 58; The Spring Convention and the Annual Bird Census Announcement, XV, 5-6.
 ERICKSON, RAY C. Stomach Contents of a Ruby-crowned Kinglet, XII, 60.
 ERRINGTON, PAUL L. Notes on the Winter-killing of Central Iowa Bob-whites, XI, 46-49.
 ERRINGTON, PAUL L., and HAMERSTROM, FRANCES and F. N. JR. Review of their 'The Great Horned Owl and Its Prey in North-Central United States,' XI, 18.

F

- FAIRFIELD BIRD CLUB. Report on work of, XIII, 53.
 Falcon, Prairie, XII, 21; XIII, 49; XIV, 57, 76; XV, 12.
 Fiji Islands, notes on birds of, XIV, 71-72.
 Finch, Gray-crowned, XIV, 37.
 Hepburn's Rosy, XIV, 37.
 Purple, XI, 9; XII, 11, 25; XIII, 10, 14; XIV, 9. Eastern, XIII, 48; XIV, 54.

- Flicker, XI, 8, 35; XII, 10, 25, 36; XIII, 10, 14, 41, 64; XIV, 9, 65; XV, 7, 42.
 Northern, XIII, 24, 25, 46; XIV, 14, 53; XV, 45.
 Red-shafted, XI, 16; XII, 10; XIV, 33, 37, 56.
 Yellow-shafted, XIII, 27-28.
 Flycatcher, Acadian, XI, 71; XII, 25; XIII, 46; XIV, 53; XV, 46.
 Alder, XII, 25; XIII, 25, 46; XIV, 53; XV, 46.
 Crested, XI, 35; XII, 25; XIV, 76; Northern, XIII, 46; XIV, 53; XV, 45.
 Least, XI, 35; XII, 25; XIII, 46; XIV, 53, 76; XV, 46.
 Olive-sided, XI, 35; XII, 25.
 Yellow-bellied, XI, 16; XII, 25; XIV, 53; XV, 46.
 Fulica americana, XI, 24; XIV, 14.

G

- GABRIELSON, IRA N. Review of his 'Wildlife Conservation', XI, 38-39; review of his 'Wildlife Refuges', XIII, 55-56.
 Gadwall, XI, 8, 31; XII, 14; XIII, 44; XIV, 67; XV, 5, 44.
 Gallinule, Florida, XI, 16; XII, 15; XIII, 45; XIV, 33; XV, 45.
 Geothlypis trichas brachidactyla, XII, 59.
 GILLESPIE, RICHARD. Exploring the Marsh, XII, 42-44; photograph of, XII, 43.
 Glacier National Park, notes on birds of, XII, 13.
 Gnatcatcher, Blue-gray, XI, 14, 16, 35, 71; XII, 25, 39; XIII, 47, 51; XIV, 13, 53; XV, 46.
 Godwit, Hudsonian, XII, 29; XIV, 48.
 Marbled, XII, 13, 29; XIV, 48.
 Golden-eye, American, XI, 8; XII, 10; XIV, 9.
 Goldfinch, XI, 9, 35, 75; XII, 11, 25; XIII, 10, 15, 24, 41; XIV, 9, 12; XV, 7, 13, 42, 51. Eastern, XIII, 48; XIV, 54; XV, 47.
 GOODMAN, JOHN D. Birds at the Front: North Africa, XIV, 70.
 Goose, Blue, XII, 13; XIII, 69; XIV, 56; XV, 5, 48.
 Cackling, XV, 5.
 Canada, XI, 36; XII, 10; XIV, 26; XV, 5.
 Hutchin's, XIV, 27.
 Lesser Snow, XIII, 69.
 Ross's, XIII, 55; XV, 5.
 Snow, XII, 13; XIII, 65; XIV, 56; XV, 5, 48.
 White-fronted, XI, 36; XIV, 52; XV, 5.
 Goshawk, Eastern, XV, 44.
 GOVAN, ADA CLAPHAM. Review of her 'Wings at My Window', XI, 17-18.
 Grackle, Bronzed, XI, 35, 36; XII, 7, 11, 25; XIII, 13, 24, 25, 41, 48; XIV, 9, 54; XV, 2, 7, 42, 47.
 GRANT, MARTIN L. Charting the Future,

- XII, 20-21; photograph of, XII, 20; Late Spring Migrants in Black Hawk County, an Aftermath of the 1942 Convention, XII, 26; Notes on a Captive Screech Owl, XII, 41-42; Return to Birds, XII, 55-56; Observations on a Red-shouldered Hawk, XIII, 6-8; The Spring Convention and a Bird Census Announcement, XIII, 11-12; Revision of the Daily Field Checking List, XIII, 49-50; The Annual Convention, XIV, 5; Announcement of the Second Annual Iowa Spring Bird Census, XIV, 11.
- GRANT, MARTIN L. and DOROTHY S. The First Annual Iowa Spring Bird Census, XIII, 41-48.
- Grebe, Eared, XI, 35; XII, 13; XIII, 44; XIV, 67.
- Holboell's, XII, 13.
- Horned, XI, photograph 11; XII, 13; XV, 44.
- Pied-billed, XI, 35; XII, 13, 25; XIII, 44; XIV, 52; XV, 44.
- Western, XII, 13, 61; XIII, 49.
- GREENE, EARLE R., et al. Review of their 'Birds of Georgia', XV, 34-35.
- Grosbeak, Blue, XII, 21. Western, XII, 45; XIII, 49.
- Canadian Pine, XIII, 49.
- Evening, XII, 9, 11; XIII, 14.
- Rose-breasted, XI, 35; XII, 25, 60; XIII, 41, 48; XIV, 54; XV, 42, 47.
- Grouse, Ruffed, XIII, 65; XIV, 57; XV, photograph 3. Eastern, XII, 50-55, photographs of territory 52.
- Sharp-tailed, XIV, 67.
- GUION, GEORGE SETH. Obituary of, XIV, 16.
- Gull, Bonaparte's, XI, 36.
- Franklin's, XI, 31-32, 36; XII, 13; XIII, 45; XIV, 52, 67; XV, 45.
- Glaucous, XI, 36; XIV, 68.
- Herring, XI, 8; XII, 10, 23; XIII, 13, 45; XIV, 9, 52; XV, 34.
- Laughing, XI, 36; XIV, 68.
- Ring-billed, XI, 8, 36; XII, 10, 13, 26; XIII, 45; XIV, 31, 52; XV, 45.
- Sabine's, XII, 38.
- GUSTAFSON, A. F., and REIS, H., GUISE, C. H., HAMILTON, W. J. Review of their 'Conservation in the United States', XI, 40.
- GUTHRIE, RICHARD A. Notes from Woodward, XI, 14.
- H
- HALL, FRED HOLLAND. Obituary of, XII, 31.
- HARKER, GARFIELD. Returns from Banded Birds in Jackson County, XIV, 12.
- HARLAN, JAMES R. Pelicans on Trumbull Lake, XII, 27; Pheasants Drown in Lake, XII, 28; Bald Eagles Along the Mississippi in Winter, XIII, 13; An Iowa Nesting Colony of the American Egret, XIII, 58-62; photograph by, XIII, 60; Cinnamon Teal at Black Hawk Lake, XIV, 55; Unusually Heavy 1944 Spring Duck Flight, XIV, 56; Prairie Chicken's Nest Found in Wayne County, XIV, 58; Egret Colony at Sabula Abandoned, XV, 48; Blue Geese Try Mississippi Flyway for First Time, XV, 48.
- HARTMAN, JOHN CLARK. Obituary of, XI, 17.
- Hawk, American Rough-legged, XI, 8, 35; XII, 10; XIII, 10, 41, 45; XIV, 8, 9, 45; XV, 7, 13, 44.
- Broad-winged, XI, 74; XII, 25, 61; XIII, 45; XIV, 52; XV, 44.
- Cooper's, XI, 8; XII, 6, 10; XIII, 45, 67; XIV, 9, 52; XV, 7, 44.
- Duck, XI, 19, 66, 74; XII, 13; XIII, 41, 45; XIV, 52, 67.
- Harlan's, XIV, 37, 73.
- Krider's, XIV, 52.
- Marsh, XI, 8, 36; XII, 6, 10, 25; XIII, 45; XIV, 9, 45, 52; XV, 7, 13, 44.
- Pigeon, XIII, 10, 41, 45, 51; XV, 12.
- Red-shouldered, XI, 8; XII, 10, 25, 42, 61; XIII, 6-8, photographs 7, 15; XIV, 9, 12, 45, 52; XV, 7. Northern, XIII, 45; XV, 44.
- Red-tailed, XI, 8, 36; XII, 6, 10, 25; XIII, 10, 13, 45, 49, 67; XIV, 9, 45, 52, 69; XV, 7, 13, 44. Eastern, XI, 35. Western, XI, 35.
- Sharp-shinned, XI, 8, 35; XII, 10, 25; XIII, 10, 45; XIV, 9, 52; XV, 44.
- Sparrow, XI, 8, 35, 36; XII, 10, 25; XIII, 24, 51; XIV, 9, 65; XV, 7, 13. Eastern, XIII, 45; XIV, 52; XV, 44.
- Swainson's, XI, 35, 49; XII, 6, 13; XIII, 41, 45; XIV, 52, 67; XV, 12, 44.
- HAYDEN, DR. F. V. Collections of, mentioned, XIV, 19-20.
- Hedymeles ludovicianus, XII, 60.
- HENDRICKSON, GEORGE O. Greater Prairie Chicken Crop Contents, XI, 36; book reviews by, XI, 38-40; Eastern Nighthawk Stomach Contents, XII, 28; book review by, XII, 62-63; book review by, XIII, 54-55; Red Crossbills at Iowa State College Arboretum, XIII, 67; The Allert Bird Collection Passes to Iowa State College, XIV, 68-69; A Partially Albino Red-headed Woodpecker, XIV, 74; Bird-censusing and Its Values, XV, 2-5; book review by, XV, 50-51.
- HENDRICKSON, GEORGE O., and HENDRICKSON, THOMAS ROBERT. Yellow-headed Blackbird at Ames, Iowa, XIII, 12-13.
- HENDRICKSON, GEORGE O. See MacCurdy, Jack.
- HENDRICKSON, GEORGE O. See Moorman, Robert.
- HENDRICKSON, THOMAS ROBERT. See Hendrickson, George O.
- HENNING, CARL FRITZ. Obituary of, XI, 69-70.

- Heron, Black-crowned Night, XI, 16, 32, 35, 37; XII, 22, 43, 44; XIII, 44, 61; XIV, 27, 37.
 Great Blue, XI, 14, 35, 37; XII, 10, 15, 25, 32, 44; XIII, 14, 44, 59, 61; XIV, 52; XV, 44, 48.
 Green, XI, 35; XII, 25. Eastern, XIII, 44; XIV, 52; XV, 44.
 Little Blue, XII, 21; XIII, 49, 62.
 HEUER, RALPH J. Birds at the Front: Fiji Islands and the South Pacific, XIV, 71-72.
 HEUSER, E. P. Visitor Supreme—the Ruby-throat, XII, 7-8.
 HICKEY, JOSEPH J. Review of his 'A Guide to Bird Watching', XIV, 15.
 HOCHBAUM, H. ALBERT. Review of his 'The Canvasback on a Prairie Marsh', XV, 50-51.
 HODGES, JIM. Bird Notes from Davenport, XV, 34.
 HOLCK, JACOB HANS. Obituary of, XII, 31.
 HORN, SIDNEY. Drawing by, XI, 42.
 HORSFALL, R. BRUCE. Drawing by, XI, 68.
 HUEBSCH, FRED, JR. See Downing, Glenn R.
 HUMEL, EDGAR ERSKINE. Review of his 'Ornithologists of the United States Army Medical Corps', XII, 45-46.
 Hummingbird, Ruby-throated, XI, 35; XII, 7-8, 19, 25, 45; XIII, 24, 46; XIV, 53, 76; XV, 10, 45.
 Hydroprogne caspia imperator, XI, 49.

I

- Ibis, Glossy, XIV, 29.
 White-faced Glossy, XIV, 69.
 Icteria virens virens, XII, 40, 59.
 Icterus spurius, XI, 72; XII, 40.
 IOWA ORNITHOLOGISTS' UNION. Photograph taken at 1926 convention, XI, 6; Constitution of, XV, 15-17.
 Ireland, notes on birds of, XII, 44.
 Italy, notes on birds of, XIV, 70-71.

J

- JAQUES, FLORENCE PAGE. Review of her 'Birds Across the Sky', XII, 63-64.
 Jay, Blue, XI, 9, 35; XII, 10, 12, 25, 36; XIII, 10, 13, 15, 41; XIV, 4, 9, 12, 45, 76; XV, 2, 7, 42. Northern, XIII, 46; XIV, 53; XV, 46.
 JOHNSON, MRS. MARTIN A. Notes from a Feeding-station, XII, 12.
 JOHNSON, MRS. R. W. Notes from Dubuque, XI, 15; A January Bird Census at Dubuque, XIII, 13; report on local bird club, XIII, 15.
 JONES, MYRLE L. Banded Owls, XI, 11; How to Make a Christmas Bird Census, XI, 73-74; Summer Bird Study, XII, 18-20; Bird Observations at Waubonsie, XII, 39-40; Winter Records in the Waubonsie State Park Area, XIII, 14; Shufeldt's Junco in Fremont County, XIII, 51-52.

- JONES, MYRLE and MARGARET. The Second Annual Iowa Spring Bird Census, XIV, 51-54; The Third Annual Iowa Spring Bird Census, XV, 42-48.
 JONES, MRS. M. L. Birding with an Expert, XIII, 62-64; photograph of, XIII, 63; Trials of a Bird-bander's Wife, XV, 9-12.
 Junco hyemalis hyemalis, XI, 26.
 Junco. Shufeldt's, XIII, 14, 51-52; XIV, 68. Slate-colored, XI, 9, 26, 28, 75; XII, 11, 12; XIII, 10, 13, 15, 41, 48, 52; XIV, 9, 12, 45, 54; XV, 2, 7, 10, 13, 34.

K

- KECK, WARREN N. A Mockingbird at Cedar Rapids, XIII, 12.
 KEYES, CHARLES REUBEN. Biography of, XIV, 72-74; photograph of, XIV, 73; Ellison Orr: Naturalist, Archaeologist, Citizen, XV, 25-28.
 Killdeer, XI, 16, 35, 36; XII, 25, 43; XIII, 24, 40, 45; XIV, 52, 57; XV, 45.
 Kingbird, XIII, 24; XIV, 76. Eastern, XI, 35; XII, 25; XIII, 46; XIV, 53, 75, drawing 75; XV, 45.
 Arkansas, XI, 35; XII, 39; XIII, 46; XIV, 53, 57, 75; XV, 45.
 Kingfisher, Belted, XI, 8, 35; XII, 10, 15, 25; XIV, 9; XV, 7. Eastern, XIII, 46; XIV, 53; XV, 45.
 Kinglet, Golden-crowned, XI, 9; XII, 11; XIII, 10, 13, 41; XIV, 9, 53; XV, 2, 7, photograph 11, 42. Eastern, XIII, 47.
 Ruby-crowned, XII, 11, 25, 60; XIV, 8, 9, 20, 53, 76; XV, 42, 46. Eastern, XIII, 47.
 Kite, Swallow-tailed, XIV, 37.
 KLINKER, MRS. P. J. A Thought on Bird Day, XII, 25.
 KNOOP, PEARL. Winter Mallards, XI, 16; Notes from Marble Rock, XIV, 54.
 Knot, XIV, 68.
 KORTRIGHT, FRANCIS H. Review of his 'Ducks, Geese and Swans of North America', XIII, 54-55.

L

- Labrador, notes on birds of, XIV, 23-24.
 LAFFOON, JEAN L. Some Recent Bird Records in the Sioux City Area, XII, 61; Birds at the Front: New Hebrides, XIV, 71.
 Lark, Desert Horned, XIV, 63-64.
 Horned, XIV, 8; XV, 2, 6, 7.
 Hoyt's, XIV, 63-64.
 Northern Horned, XIV, 63-64.
 Pallid Horned, XIV, 68.
 Prairie Horned, XI, 9, 35, 36; XII, 10, 25; XIII, 10, 46; XIV, 53, drawing 62, 63-64; XV, 46.
 Larus argentatus, XIV, 31.
 atricilla, XI, 36.
 californicus, XIV, 31.

- delawarensis, XI, 36.
 hyperboreus, XI, 36.
 philadelphia, XI, 36.
 pipixcan, XI, 36.
- LEAVERTON, PAUL. Great Blue Heron a Winter Victim, XIII, 14.
- LEE, ZELL C. Golden Eagle in Northwest Iowa, XIII, 64-65; History of the Sioux City Bird Club, 1937-1943, XIV, 39-40; report on local bird club, XV, 35.
- Leucosticte tephrocotis littoralis, XIV, 37.
 t. tephrocotis, XIV, 37.
- Longspur, Chestnut-collared, XII, 13; XIII, 49.
 Lapland, XII, 11; XIV, 54; XV, 7, 13.
 McCown's, XIII, 49.
- Loon, XII, 44; XV, 44.
- Low, JESSIE B. Gadwall and Franklin's Gull Nesting in Iowa, XI, 31-32; Coots Covered With Ice, XIV, 14.

M

- MACCURDY, JACK, and HENDRICKSON, GEORGE O. Frustrated Mallard Drake Destroys a Nest, XII, 27.
- MACMARTIN, MRS. W. G. A Glimpse of South American Birds, XII, 2-4; photograph of, XII, 3.
- Magpie, American, XI, 9; XII, 21, 44; XIII, 10, 14, 49; XIV, 9, 34, 67.
- Mallard, XI, 8, 16, 26, 35, 36; XII, 10, 13, 25, 26, 27, 43; XIII, 6-7, 10, 14, 44; XIV, 9, 12, 52; XV, 2, 5, 7, 12, 34, 44.
- Marca americana, XI, 49.
- MARTIN, CHARLES F., and SHEPHERD, LOU A. Review of their 'Conservation and the School', XIV, 15-16.
- Martin, Purple, XI, 35; XII, 25; XIII, 46; XIV, 53, 78; XV, 39, 46.
- McCLURE, H. ELLIOTT. Review of his 'Ecology and Management of the Mourning Dove in Cass County, Iowa, XIII, 69.
- Meadowlark, XI, 9, 24, 28; XII, 11, 15; XIII, 10, 14, 24; XIV, 26; XV, 7, 13.
 Eastern, XI, 35, 36; XII, 25; XIII, 48; XIV, 9, 54; XV, 47.
 Western, XI, 9, 35, 36; XII, 12, 25; XIII, 24, 48; XIV, 54; XV, 7, 47.
- Merganser, American, XI, 8, 49; XII, 10; XIII, 13; XIV, 9; XV, 7.
 Hooded, XII, 26; XIII, 44; XIV, 52, 67.
 Red-breasted, XI, 8; XIII, 41, 44; XIV, 52; XV, 44.
- Mergus merganser americanus, XI, 49.
- Mimus polyglottos, XIV, 77.
- Mniotilta varia, XII, 56.
- Mockingbird, XII, 12, 45; XIII, 12, 41, 46; XIV, 11, 12, 33, 34, 56, 77; XV, 13, 34. Eastern, XIV, 53; XV, 46.
- Montana, notes on birds of, XII, 13.
- MOORMAN, ROBERT, and HENDRICKSON, GEORGE O. The 1940 Bob-white Season in Southeast Iowa, XI, 42-46.

- MORF, W. J. The Nesting of the Wood Duck Along the Mississippi River, XII, 35.
- MORRISSEY, THOMAS J. Holboell's Redpoll in Iowa, XIV, 74.
- Mt. Ranier National Park, notes on birds of, XII, 13.
- MURLEY, MARGARET. Photograph by, XI, 11.
- MUSGROVE, JACK WARREN. Fall Shore Birds of the Conesville Marsh Area, Louisa County, XI, 75; Specimens of Greater Scaup and Old Squaw Taken in Iowa, XII, 15; Observations in Northwest Iowa, XII, 26; Shorebirds in Dickinson County, XII, 29; The Horned Larks in Iowa, XIV, 62-64; Prairie Falcon Collected in Dickinson County, XIV, 76; note on his Canadian expedition, XV, 52.
- MUSGROVE, JACK W. and MARY R. Review of their 'Waterfowl in Iowa', XIII, 68-69; Bird Records for Northern Iowa, XV, 12.

N

- New Hebrides, notes on birds of, XIV, 71.
- New Orleans, notes on birds, XIV, 24.
- NICE, MARGARET MORSE. Review of her 'Studies in the Life History of the Song Sparrow II', XIV, 59-60.
- Nighthawk, XI, 35; XII, 25. Eastern, XII, 28; XIII, 46; XIV, 53; XV, 45.
- NORTH IOWA TIMES. The Wood Duck Nests at McGregor, XII, 61.
- Nuthatch, Brown-headed, XIV, 68.
 Red-breasted, XI, 74; XII, 11, 27; XIII, 10, 13, 41, 46; XIV, 9, 13, 14, 20, 33, 53; XV, 7, 34.
 White-breasted, XI, 9, 16, 35, 36; XII, 11, 12, 25; XIII, 10, 13, 15, 46; XIV, 9, 12, 53; XV, 2, 7, photograph 10, 46.
- Nycticorax nycticorax hoactli, XI, 32.
- Nyroca affinis, XII, 15.
 americana, XI, 32.
 marila, XII, 15, 28.

O

- Old-squaw, XII, 15; XIII, 49; XV, 13.
- OLLIVIER, ROY. Woodcock in Henry County, XIV, 74.
- Oporornis formosus, XI, 71; XII, 40, 59.
 philadelphia, XII, 59.
- Oriole, Baltimore, XI, 35; XII, 25; XIII, 24, 48; XIV, 54; XV, 47.
 Orchard, XI, 35, 72; XII, 40; XIII, 48; XIV, 11, 12, 54; XV, 47.
- ORR, ELLISON. The Bartramian Sandpiper in Northeast Iowa, XIII, 39-40; biography of, XV, 25-28; photograph of, XV, 26.
- Osprey, XI, 14, 29, 35; XII, 25; XIII, 45; XIV, 52; XV, 12, 44.
- Otocoris alpestris alpestris, XIV, 63.
 a. hoyti, XIV, 63.
 a. leucolaema, XIV, 63.
 a. praticola, XIV, 63.

- OTTUMWA BIRD CLUB. Report on work of, XIII, 53; XV, 49-50.
- Otus asio naevius, XIV, 3.
- Oven-bird, XI, 35; XII, 25, 58; XIII, 47; XIV, 54; XV, 24, drawing 24, 42, 47.
- Owl, Acadian, XIV, 33.
- Barn, XI, 8.
- Barred, XI, 8, 11; XII, 10, 25, 63; XIII, 10, 13; XIV, 9, 12, 27, 45, 57; XV, 7.
- Northern, XIII, 46; XIV, 4, drawing 4, 5, 53; XV, 45.
- Burrowing, XIV, 3.
- Great Horned, XI, 8, 14, 18, 35, 47; XII, 6, 10, 12; XIII, 8, 10, 13, 45; XIV, 4, 5, drawing 5, 9, 33, 45, 53, 73; XV, 7, 45, 49.
- Long-eared, XI, 8, 15; XII, 6, 10; XIII, 13; XIV, 9, photograph of pellets 44, 45; XV, 7.
- Richardson's, XIV, 47.
- Saw-whet, XI, 8; XII, 59; XIII, 10, 14; XIV, 9, photographs 42 & 46, 43-47, photograph of pellets 44; XV, 7, 13.
- Screech, XI, 8, 35; XII, 6, 10, 41-42, photographs 41; XIII, 7, 13, 24, 25, 56; XIV, 9, 65; XV, 7. Eastern, XIII, 45; XIV, 3, drawing 2 & 3, 6, 53.
- Short-eared, XI, 8, 44; XII, 6, 10; XIV, 3-4, drawing 4, 9, 45; XV, 7, 13.
- Snowy, XIV, 26.
- P
- Pacific, South, notes on birds of, XIV, 71-72.
- PALMER, RALPH S. Review of his 'A Behavior Study of the Common Tern', XI, 51.
- Paroquet, Carolina, XIV, 27, 49.
- Little Green, XIII, 65.
- PARSONS, MRS. ROBERT. Cowbirds Eggs in Red-wing's Nests, XV, 49.
- Partridge, European (Hungarian), XII, 21, 26; XIII, 15, 49.
- PEARSON, THOMAS GILBERT, and BRIMLEY, C. S. and H. H. Review of their 'Birds of North Carolina', XII, 62.
- PEASLEY, DR. HAROLD R. Photographs by, XIII, 66; XIV, 42.
- PEASLEY, MRS. HAROLD R. Nesting of the Chimney Swift in an Abandoned Farm House, XIII, 65-66; The Saw-whet Owl in Polk County, Iowa, XIV, 42-45.
- Pelican, White, XI, 65; XII, 22, 27; XIII, photograph 42, 44; XIV, 19, 31.
- PETERSON, ROGER TORY. Review of his 'A Field Guide to Western Birds', XI, 51-52.
- Petrochelidon albifrons albifrons, XI, 59.
- Pewee, Wood, XI, 14, 35; XII, 25; XV, 39.
- Eastern, XIII, 46; XIV, 53; XV, 46.
- Phalarope, Northern, XI, 15; XIV, 48.
- Red, XIV, 68.
- Wilson's, XI, 16, 35; XII, 13, 25, 29, 43; XIII, 45; XIV, 52; XV, 45.
- Phasianus colchicus torquatus, XI, 23.
- Pheasant, Ring-necked, XI, 8, 23-29, photographs 22 & 25 & 27, 35, 36, 50; XII, 10, 25, 26, 28; XIII, 10, 13, 25, 45; XIV, 9, 12, 52; XV, 7, 13, 45.
- Phoebe, XI, 35, 36; XII, 25; XIII, 24, 25, 28, 40; XV, 10. Eastern, XIII, 46; XIV, 53; XV, 46.
- Say's, XIV, 56.
- PIERCE, FRED J. The 1940 Christmas Bird Census in Iowa, XI, 6-11; A Night Heron Colony in Buchanan County, XI, 12; Publications on Iowa Ornithology during 1940, XI, 50; Carl Fritz Henning Passes, XI, 69-70; The 1941 Christmas Bird Census in Iowa, XII, 8-12; Meadowlarks in January, XII, 15; A New Check-list for Wisconsin, XII, 27; Publications on Iowa Ornithology during 1941, XII, 29-30; Barn Swallows Caught by a Blizzard, XII, 60; The 1942 Christmas Bird Census in Iowa, XIII, 8-11; Publications on Iowa Ornithology during 1942, XIII, 67-68; An Iowa Bird Artist, XIV, 5-6; The 1943 Christmas Bird Census in Iowa, 8-10; Publications on Iowa Ornithology during 1943, XIV, 78; Purple Martins Desert Their Young, XIV, 78; The 1944 Christmas Bird Census in Iowa, XV, 6-9; Publications on Iowa Ornithology during 1944, XV, 49. Editorial notes, book reviews, membership news and obituaries by, XI, 5-6, 11, 17-20, 37-38, 40, 49, 51-54, 75-76; XII, 8, 16, 30-33, 44-46, 62-64; XIII, 15, 16, 36, 52-56, 68-69; XIV, 15-16, 17, 59-60, 79, 80; XV, 13-15, 34-35, 36, 51-52.
- PIERCE, PAUL A. Dog Encounters Pheasant, XI, 50.
- PIERCE, ROBERT A. Bird Notes Made on an A. E. F. Atlantic Crossing and in Ireland, XII, 44; Birds at the Front: North Africa, Italy, XIV, 70-71.
- Pigeon, Domestic, XI, 24, 28; XII, 14; XIV, 76.
- Passenger, XIV, 20, 49; XV, 27.
- Wild, XIII, 65.
- Pintail, American, XI, 8, 26, 36, 75; XII, 10, 13, 42; XIII, 44, 65; XIV, 9, 12, 52, 56; XV, 5, 44.
- Pipit, Sprague's, XII, 13; XIV, 56.
- Piranga erythromelas, XII, 40.
- rubra rubra, XII, 40.
- Plegadis autumnalis (falcinellus), XIV, 29.
- guarauna, XIV, 29.
- Plover, American Golden, XI, 67, 75; XII, 29; XIII, 45, 65; XIV, 13, 55, drawing 55; XV, 15.
- Black-bellied, XIII, 65.
- Piping, XIV, 19, 57, drawing 57, 67; XV, 45.
- Semipalmated, XI, 35; XIII, 45; XIV, 52; XV, 45.
- Upland, XI, 35, 67; XIII, drawing 38.

39-40, 45, 65; XIV, 14, 48, 52, 56; XV, 45.

POLDERBOER, EMMETT B. Cover Requirements of the Eastern Ruffed Grouse in Northeast Iowa, XII, 50-55.

Poliophtila caerulea caerulea, XI, 71; XII, 39.

PRICE, CHARLES WARREN. Obituary of, XII, 31-32.

Protonotaria citrea, XI, 71; XII, 56.

Q

Quail (see Bob-white).

Querquedula cyanoptera, XII, 28.

discors, XI, 31.

R

Rail, King, XII, 15, 26; XIII, 45; XIV, 33, 37.

Sora, XI, 35; XII, 25, 43; XIII, 24, 45; XIV, 37, 52; XV, 45.

Virginia, XII, 13, 25; XIII, 45; XIV, 52; XV, 34, 45.

Yellow, XIII, 49.

Recurvirostra americana, XIII, 14.

Redhead (see Duck).

Redpoll, Common, XI, 9; XII, 11.

Greater, XIV, 74.

Holboell's, XIV, 74.

Redstart, American, XI, 35; XII, 25, 59; XIII, 41, 48; XIV, 20, 54, 76; XV, 40, 41, 47.

RICH, GUY CYRUS. Biography of, XIV, 28-30; photographs of, XIV, 29 & 33; obituary of, XIV, 79.

Richmondia cardinalis cardinalis, XI, 72; XV, 22.

ROBERTS, F. L. R. Some 1940 Records, XI, 16.

ROBERTS, DR. and MRS. F. L. R. Old-squaw and Arctic Towhee at Spirit Lake, XV, 13.

ROBERTS, MARY PRICE. Turkey Vultures in Dickinson and Emmet Counties, XIV, 75-76.

Robin, XI, 9, 35, 36; XII, 11, 25, 36; XIII, 10, 14, 25, 41, 64; XIV, 9, 27, 31; XV, 7, 42. Eastern, XIII, 46; XIV, 53; XV, 46.

ROSENE, WALTER M. (SR.) Filming the Elusive Bell's Vireo, XI, 2-5; photograph by, XI, 3; A Report on the Annual Convention, XI, 32-35; biography of, XI, 62-66; photographs of, XI, 63 & 65; bibliography of, XI, 66; The Last Chicken Hunt, XI, 67-69.

Ruff, XIV, 68.

RUHR, EUGENE. Whistling Swan at Atlantic, XI, 17.

S

Sanderling, XII, 29; XIV, 48; XV, 45.

Sandpiper, Baird's, XI, 35; XIII, 41, 45; XV, 45.

Bartramian, XIII, drawing 38, 39-40; XIV, 33.

Buff-breasted, XIII, 49.

Least, XI, 35, 75; XII, 26; XIII, 45; XV, 45.

Pectoral, XI, 35; XII, 25, 43; XIII, 45; XIV, 52; XV, 45.

Red-backed, XI, 16.

Semipalmated, XI, 75; XII, 25, 29; XIII, 45; XIV, 33; XV, 45.

Solitary, XI, 35; XII, 25, 43. Eastern, XIII, 45; XIV, 52; XV, 45.

Spotted, XI, 35; XII, 25, 43; XIII, 45; XIV, 52; XV, 45.

Stilt, XI, 75; XII, 13, 29; XIV, 48.

White-rumped, XI, 35; XIII, 41, 45; XV, 45.

Sapsucker, Yellow-bellied, XI, 8, 35; XII, 10; XIII, 46; XIV, 9, 53, 76; XV, 7, 45.

Scoter, Surf, XII, 26; XIII, 49.

SCOTT, THOMAS G. and BASKETT, THOMAS S. Some Effects of the 1940 Armistice Day Storm on Iowa's Wildlife, XI, 22-29.

SCOUCALE, ALEXANDER. Biography of, XIV, 27.

Sciurus aurocapillus, XII, 58; XV, 24.

motacilla, XII, 58.

novaboracensis notabilis, XII, 58.

SERBOUSEK, LILLIAN. Observations in the Amana Lake Region, XI, 36; A Summer Bird Trip in the West, XII, 13; A Report on the Waterloo Convention, XII, 22-25; photograph of, XII, 22; report on local bird club, XIII, 16; The Twenty-first Annual Meeting, XIII, 50-51; A Report on Our Des Moines Convention, XIV, 48-51; Fall Records of the Golden Plover, XIV, 55; report on local bird club, XIV, 79-80; The Ottumwa Meeting, XV, 29-30.

SETON, ERNEST THOMPSON. Review of his 'Trail of an Artist-Naturalist', XI, 52-53.

Setophaga ruticilla, XII, 59.

SHERMAN, ALTHEA ROSINA. Biography of, XIII, 18-33; bibliography of, XIII, 33-35; photographs of, XIII, 18, 21, 26, 30, 32; photographs of home, XIII, 22, 28; photograph of Chimney Swift tower, XIII, 23.

SHERMAN, DR. AMELIA. Photograph of, XIII, 32.

Shoveller, XI, 35; XII, 25, 43; XIII, 44; XIV, 52; XV, 5, 44.

Shrike, Migrant, XI, 35; XII, 25; XIII, 24, 47; XIV, 53; XV, 46.

Northern, XI, 9; XIII, 13; XIV, 33; XV, 7.

SIoux CITY BIRD CLUB. Report on work of, XIII, 53-54; history of, XIV, 37-40; report on work of, XV, 35.

Siskin, Pine, XI, 9, 74; XII, 11; XIII, 10; XIV, 9; XV, 7, 34. Northern, XIV, 54; XV, 47.

SMITH, MRS. DWIGHT. Kate LaMar Blosser, 1889-1944, XIV, 7-8.

Snipe, Wilson's, XII, 25, 43; XIII, 45; XIV, 14, 52; XV, 45.

Somateria mollissima dresseri, XIV, 29.

v. nigra, XIV, 29.

- SOPER, J. DEWEY. Review of his 'Life History of the Blue Goose', XIII, 69.
 Sora (see Rail).
 South America, notes on birds of, XII, 2-4; XIV, 60.
 Sparrow, Baird's, XII, 13; XIV, 56.
 Chipping, XI, 35; XII, 25; XIII, 24; Eastern, XIII, 48; XIV, 54; XV, 47.
 Churchill Savannah, XIV, 68.
 Clay-colored, XI, 35; XII, 13, 25; XIII, 48; XIV, 54; XV, 47.
 English, XI, 9, 35, 36; XII, 11, 25, 44; XIII, 10, 13, 14, 15, 25, 41, 48, 69; XIV, 9, 12, 38, 54, 74; XV, 2, 7, 42, 47.
 Field, XI, 35; XII, 25; XIII, 41; XIV, 54; XV, 7. Eastern, XIII, 48; XV, 47.
 Fox, XI, 9; XIII, 41; XIV, 45, 76. Eastern, XIII, 48; XIV, 54.
 Gambel's, XIII, 48, 49; XIV, 54; XV, 47.
 Grasshopper, XII, 25; XIII, 48; XIV, 54; XV, 47.
 Harris's, XI, 9, 35; XII, 11, 25; XIII, 10, 48; XIV, 9, 45, 54; XV, 7, 13, 47.
 Henslow's, XIV, 67. Western, XIII, 48; XIV, 54; XV, 47.
 Lark, XI, 35; XII, 25; XIV, 12. Eastern, XII, 40; XIII, 48; XIV, 54; XV, 47.
 Leconte's, XV, 47.
 Lincoln's, XI, 35; XII, 25; XIII, 48; XIV, 54; XV, 47.
 Nelson's, XI, 15; XII, 13; XIV, 33.
 Savannah, XI, 35; XII, 25; XIV, 20. Eastern, XIII, 48; XIV, 54; XV, 47.
 Song, XI, 9, 35; XII, 11, 25; XIII, 10, 24, 48; XIV, 9, 54, 59-60; XV, 2, 7, 34, 47.
 Swamp, XII, 25; XIII, 48; XIV, 54; XV, 67; XV, 47.
 Tree, XI, 9, 24, 28; XII, 11; XIII, 10, 15, 41, 48; XIV, 9, 12, 45, 54, 76; XV, 2, 7, 47.
 Vesper, XI, 35; XII, 25. Eastern, XIII, 48; XIV, 54; XV, 47.
 White-crowned, XI, 9, 35; XII, 25; XIII, 48, 49; XIV, 9, 10, 45, 54; XV, 47.
 White-throated, XI, 9, 35, 75; XII, 25; XIII, 48; XIV, 54, 73; XV, 47.
 Spizella arborea, XI, 24.
 STACEY, E. E. Photograph of, XIV, 33.
 Starling, XI, 9, 35, 36; XII, 11, 12, 22, 25, 45; XIII, 10, 12, 13, 15, 28, 47; XIV, 9, 12, 53, 76; XV, 2, 7, 30-33, map of invasion 32, 46.
 STEFFEN, EARNEST W. Drawings by, XIII, 38, 58; Iowa Owls I Know, XIV, 2-5; drawings by, XIV, 2-5; biography of, XIV, 5-6; photograph of, XIV, 6; drawings by, XIV, 55, 57, 75; Birds at My Studio Window, XV, 22-25; drawings by, XV, 22-25, 40-42.
 STEPHENS, T. C. Fishing with a Shotgun, XI, 29-30; photograph of, XI, 58; Another Record of the Lark Bunting in Woodbury County, XII, 30; Feeding Habits of the Rose-breasted Grosbeak, XII, 60; biography of, XIII, 2-6; photographs of XIII, 3, 4; Early Bird Life in Clay County, Iowa, XIII, 65; The Makers of Ornithology in Northwestern Iowa, XIV, 18-37; photographs by, XIV, 31, 33, 46; The Saw-whet Owl in Woodbury County, Iowa, XIV, 45-47; Another Record of the Mockingbird in Woodbury County, Iowa, XIV, 77.
 Sterna forsteri, XI, 32.
 STILES, BRUCE F. Whistling Swan on Lake Manawa, XI, 16; The Glaucous Gull is Taken in Iowa, XI, 36; The Laughing Gull in Pottawattamie County, XI, 36; Nebraska Ornithologists Meet, XI, 37; Caspian Tern in Western Iowa, XI, 49; A Summer Record of the American Merganser, XI, 49; The Northern Cliff Swallow in Western Iowa, XI, 58-61; photographs by, XI, 58, 60; Recovery of Gadwall from Fractured Left Humerus, XII, 13-14; Greater Scaup Duck and Cinnamon Teal in Western Iowa, XII, 28; Avocet Killed in Union County, XIII, 14; Shufeldt's Junco at Des Moines, XIII, 52.
 STONER, DR. DAYTON. Obituary of, XIV, 79.
 Strix varia varia, XIV, 4.
 Sturnus vulgaris, XV, 30.
 SUTTON, GEORGE MIKSCH. Drawing by, XIV, 62.
 Swallow, Bank, XI, 35; XII, 25; XIII, 46, 63; XIV, 53; XV, 46.
 Barn, XI, 35; XII, 25, 59, 60; XIII, 24, 63; XIV, 53; XV, 46. Northern, XIII, 46.
 Cliff, XI, 35; XII, 22, 25; XIII, 41, 46; XIV, 19, 36. Northern, XI, photographs of nests 58 & 60, 59-61; XIV, 53; XV, 46.
 Rough-winged, XI, 35; XII, 25; XIII, 46, 63; XIV, 53; XV, 46.
 Tree, XI, 35; XII, 25, 59; XIII, 41, 46, 63; XIV, 53; XV, 46.
 Swan, Trumpeter, XIV, 49.
 Whistling, XI, 16, 17; XII, 61; XIII, 49; XV, 5.
 Swift, Chimney, XI, 35; XII, 25; XIII, photograph of nesting tower 23, 24, 25, 27, 46, 65-66, photograph of young 66; XIV, 12, 53, 65; XV, 45.

T

- TABOR, ROBERT B. Mockingbird Seen at Independence, XV, 13.
 TALBOT, DANIEL HECTOR. Biography of, XIV, 20-26; photograph of, XIV, 21.
 Tanager, Scarlet, XI, 35; XII, 40; XIII, 48; XIV, 54, 56; XV, 47.

Summer, XII, 19, 40; XIII, 48; XIV, 54, 56, 67.

TATE, MABEL GOSHORN, and BAUMGARTNER, JOSEPHINE. Review of their 'The Goldfinch, Official Iowa Bird', XV, 51.

TAYLOR, MRS. H. J. Iowa Ornithologists of Other Days: Rudolph Martin Anderson, XII, 4-7; Iowa Ornithologists of Other Days: Paul Bartsch, XII, 36-39; An Iowa Ornithologist: T. C. Stephens, XIII, 2-6; Iowa's Woman Ornithologist: Alchea Rosina Sherman, XIII, 18-35; Iowa Ornithologists of Other Days: Charles Reuben Keyes, XIV, 72-74.

Teal, Blue-winged, XI, 8, 31, 35, 75; XII, 13, 25, 43, 44; XIII, 41, 44; XIV, 52, 55; XV, 44.

Cinnamon, XII, 28; XIV, 55.

Green-winged, XI, 8; XII, 13; XIII, 44.

Tern, Black, XI, 35; XII, 13, 25, 43; XIII, 45; XIV, 52; XV, 45.

Caspian, XI, 49; XIII, 15, 49; XV, 45.

Common, XI, 51, 65; XII, 13, XIII, 45; XIV, 52; XV, 45.

Forster's, XI, 32, 35; XII, 25; XIII, 45; XIV, 52; XV, 45.

Least, XI, 16.

Texas, notes on birds of, XIV, 24-25.

Thrasher, Brown, XI, 9, 10, 35; XII, 11, 20, 25, 36; XIII, 21, 25, 41, 46; XIV, 9, 53, 76; XV, 7, 8, 42, 46.

Thrush, Gray-cheeked, XI, 35; XII, 25; XIII, 47; XIV, 53; XV, 46.

Hermit, XIII, 41, 47; XIV, 76. Eastern, XV, 46.

Olive-backed, XI, 35; XII, 25; XIII, 47; XIV, 53; XV, 46.

Willow, XII, 25; XIII, 47; XIV, 53; XV, 46.

Wood, XI, 35; XII, 19, 25; XIII, 47; XIV, 53, 54; XV, 10, 39, 46.

Thryothorus ludovicianus ludovicianus, XI, 71.

Titmouse, Tufted, XI, 9, 35, 71; XII, 11, 25, 39; XIII, 10, 13, 15, 46; XIV, 9, 12, 53, 69; XV, 7, photograph 9, 46.

Towhee, Arctic, XII, 61; XIII, 14; XV, 7, 13. Red-eyed, XI, 9, 35; XII, 25, 61; XIII, 48; XIV, 54; XV, 7, 47.

TOWNSEND, REV. MANLEY B. Biography of, XIV, 33-34; photograph of, XIV, 33.

TRUMP, RICHARD F. Nesting of the Turkey Vulture in Van Buren County, XI, 15.

TRUSELL, W. W. Photograph of, XI, 58.

Turkey, Wild, XIII, 65; XIV, 19, 36, 49.

Turnstone, Ruddy, XI, 16; XII, 29; XIV, 48.

Tyrannus verticalis, XII, 39.

U

U. S. DEPT. OF INTERIOR. Review of its 'Fading Trails', XII, 62-63.

V

Vermivora celata celata, XII, 57.

chrysoptera, XII, 57.

peregrina, XII, 57.

pinus, XII, 57.

ruficapilla ruficapilla, XII, 57.

Vireo belli belli, XI, 2; XII, 39.

Vireo, Bell's, XI, 2-5, photograph of nest and female 3, 14, 35; XII, 19, 25, 39-40; XIII, 47; XIV, 12, 34, 65; XV, 46.

Blue-headed, XI, 35; XII, 25; XIII, 47; XIV, 53, 76; XV, 46.

Philadelphia, XIII, 47; XIV, 33, 53; XV, 46.

Red-eyed, XI, 14, 35; XII, 19, 25; XIII, 47; XIV, 53, 76; XV, 10, 46.

Warbling, XI, 14, 35; XII, 25; XIII, 24, 63, 64; XIV, 53. Eastern, XIII, 47; XV, 46.

White-eyed, XIII, 49; XIV, 33.

Yellow-throated, XI, 35; XII, 19, 25; XIII, 47; XIV, 53; XV, 46.

Vulture, Black, XIV, 24, 68.

Turkey, XI, 15, 50, 59; XII, 13, 19, 61; XIII, 45; XIV, 34, 52, 75; XV, 44.

W

WALLACE, ALFRED RUSSEL. Biography of, XIV, 27-28.

Warbler, Audubon's, XIV, 68, 73, 74.

Bay-breasted, XII, 58; XIII, 47; XV, 41.

Black and White, XI, 35; XII, 25, 56; XIII, 47; XIV, 20, 53, 77; XV, 42, 46.

Blackburnian, XII, 25, 58; XIII, 47; XIV, 53; XV, 42, drawing 42, 47.

Black-poll, XI, 35; XII, 12, 26, 58; XIII, 47; XIV, 53; XV, 41, 47.

Black-throated Blue, XII, 57; XIV, 12, 53.

Black-throated Green, XII, 25, 58; XIII, 47; XIV, 53; XV, drawing 40, 41, 47.

Blue-winged, XI, 16; XII, 25, 57, 58; XIII, 41, 47; XIV, 12, 53; XV, 46.

Canada, XII, 12, 25, 59; XIV, 76; XV, 24-25, drawing 25, 41, 47.

Cape May, XII, 25, 28, 57; XIII, 47; XV, 46.

Cerulean, XII, 12, 58; XIII, 47, 63.

Chestnut-sided, XI, 35; XII, 25, 58; XIII, 47; XIV, 53, 67, 76; XV, 42, 47.

Connecticut, XII, 25; XIII, 47; XIV, 73-74; XV, 42, 47.

Golden-winged, XII, 25, 57; XIII, 47; XV, 42.

Hooded, XII, 39; XIV, 67.

Kentucky, XI, 71-72; XII, 12, 21, 40, 59; XIII, 47, 49; XIV, 11, 54, 57, 67.

Magnolia, XI, 35; XII, 25, 57; XIII, 47; XIV, 53; XV, 41, drawing 41, 46.

Mourning, XII, 25, 59; XIII, 41, 47; XIV, 29; XV, 13, 41.

Myrtle, XI, 35, 75; XII, 25, 57-58; XIII,

- 47; XIV, 20, 53, 73; XV, 11, 23, drawing 23, 42, 47.
 Nashville, XI, 35; XII, 25, 57; XIII, 47; XIV, 53; XV, 40, 46.
 Orange-crowned, XI, 35; XII, 25, 57; XIII, 47, 64; XIV, 20, 33, 53; XV, 40-41, 46.
 Palm, XII, 25; XV, 42. Western, XII, 58; XIII, 47; XIV, 53; XV, 47.
 Parula, XII, 25; XIII, 41; XV, 42. Northern, XII, 57; XIII, 47; XV, 46.
 Pine, Northern, XII, 58.
 Prothonotary, XI, 71; XII, 39, 56-57; XIII, 41, 47; XIV, 53, 56.
 Sycamore, XIII, 49.
 Tennessee, XI, 35; XII, 25, 57; XIII, 47, 64; XIV, 53; XV, 41, drawing 41, 46.
 Wilson's, XII, 25, 59; XIII, 47; XIV, 54, 76; XV, 40, 47.
 Worm-eating, XIII, 49.
 Yellow, XI, 35; XII, 25; XIII, 25, 41, 63; XV, 41. Eastern, XII, 57; XIII, 47; XIV, 53; XV, 46.
 WATERLOO AUDUBON CLUB. Report on work of, XIII, 54.
 Water-Thrush, Grinnell's, XI, 35; XII, 25, 58; XIII, 47; XIV, 54; XV, 42, 47.
 Louisiana, XI, 35; XII, 25, 58; XIII, 47; XIV, 54; XV, 42, 47.
 Waxwing, Cedar, XI, 9; XII, 11, 26, 45; XIII, 14, 25, 47; XIV, 8, 53.
 WEBER, ALOIS JOHN. The Upland Plover in Southern Iowa, XIV, 14.
 WELLS, CHARLES H. Biography of, XIV, 27.
 WUNDELBURG, MRS. TONI R. Birds in a Des Moines Garden, XI, 75.
 Whip-poor-will, XII, 63; XIV, 54, 57. Eastern, XIII, 46; XIV, 53; XV, 45.
 Widgeon, European, XIV, 68.
 Willet, Western, XI, 16; XII, 13; XIII, 45; XIV, 52; XV, 45.
 WILLIAMS, NOEL J. Migration of Swainson's Hawks in Western Iowa, XI, 35, 49; Turkey Vulture in Dickinson County, XI, 50.
 WILLIS, MYRA G. Red-breasted Nuthatch in Linn County, XIV, 13.
Wilsonia canadensis, XII, 59; XV, 24.
 pusilla pusilla, XII, 59.
 WOLDEN, B. O. Peculiar Fishing Habits of Blue Herons, XI, 14; A Plea for the Wood Duck, XI, 30; Saw-whet Owl in Emmet County, XII, 59; An Unseasonable Snow-storm Kills Swallows, XII, 59; Emmet County Bird Observations, XIV, 13.
 Woodcock, American, XIII, 45, 65; XIV, 12, 48, 74; XV, 10.
 Woodpecker, Downy, XI, 8, 35, 36; XII, 10, 12, 20-21, 25, 38; XIII, 10, 13, 15, 41; XIV, 9, 12, 76; XV, 2, 7. Northern, XIII, 46; XIV, 53; XV, 45.
 Hairy, XI, 8, 35; XII, 10, 12, 25; XIII, 10, 13, 15, 24; XIV, 9, 12; XV, 2, 7. Eastern, XIII, 46; XIV, 53; XV, 45.
 Pileated, XI, 8, 15; XII, 10, 21; XIII, 13, 67; XIV, 9, 12, 27, 36; XV, 28, 34. Northern, XIII, 46, 49; XV, 45.
 Red-bellied, XI, 8, 35, 70-71; XII, 10, 25; XIII, 10, 13, 15, 46; XIV, 9, 12, 53, 56-57; XV, 7, 45.
 Red-headed, XI, 8, 35; XII, 10, 25, 36; XIII, 10, 15, 41, 46; XIV, 9, 12, 53, 74; XV, 7, 42, 45.
 Wren, Carolina, XI, 71; XII, 11, 25, 39; XIV, 56, 57; XV, 7, 8-9.
 House, XI, 35; XII, 25; XIII, 41, 56; XV, 42. Western, XIII, 25, 46; XIV, 53; XV, 46.
 Long-billed Marsh, XII, 13; XIV, 20.
 Prairie Marsh, XI, 35; XII, 25, 42; XIII, 46; XIV, 53; XV, 46.
 Rock, XII, 61; XIV, 34.
 Short-billed Marsh, XI, 35; XII, 13, 25, 42; XIII, 25, 46; XIV, 53; XV, 46.
 Winter, XII, 11, 61; XIII, 14; XIV, 9; XV, 7, 8, 34. Eastern, XIV, 53.
 Y
- Yellow-legs, Greater, XI, 35, 75; XII, 25, 43; XIII, 45; XIV, 48, 52; XV, 45.
 Lesser, XI, 35, 75; XII, 25, 29, 43; XIII, 45; XIV, 52; XV, 45.
 Yellow-throat, Northern, XI, 35; XII, 25, 59; XIII, 24, 47; XIV, 54; XV, 40, 47.
 YOUNG WORTH, WILLIAM. Summer Bird Notes from Western Iowa, XII, 45; Bird Notes from the Upper Missouri Valley in 1939, XIV, 56-57; Two Unusual Kingbird Nests, XIV, 75; The Starling in South Dakota, North Dakota and Minnesota, XIV, 76; Fall Notes from Northwest Iowa, XV, 13.

PORTRAITURE IN 'IOWA BIRD LIFE' **VOLS I-XV—1931-1945**

- ALLERT, OSCAR P., XIV, 69.
 ANDERSON, AXEL JOHN, XIV, 31.
 ANDERSON, MARY, XI, 11.
 ANDERSON, RUDOLPH MARTIN, XII, 5.
 BAILEY, MRS. MARY L., XI, 6.
 BARTSCH, DR. PAUL, XII, 37.
 BENNETT, REV. GEORGE, III, 44.
 BENNETT, WALTER W., I, 38; III, 18; XI, 65.
 DUMONT PHILIP A., XI, 6.
 EHINGER, DR. CLYDE E., V, 29.
 ENNIS, DR. J. HAROLD, XIV, 58.
 ERRINGTON, DR. PAUL L., III, 43.
 FENTON, DR. CARROLL LANE, II, 11.
 GILBERT, WINIFRED MAE, VI, 18; IX, 42.
 GILLESPIE, RICHARD, IV, 23; XII, 43.
 GRANT, DR. MARTIN L., XII, 20.
 GUTHRIE, JOSEPH EDWARD, V, 30.
 HART, EUGENE, XI, 6.
 HENDRICKSON, DR. GEORGE O., III, 18.
 HENNING, CARL FRITZ, III, 3.
 JONES, MARGARET, XIII, 63.
 JONES, MYRLE L., VI, 18; VII, 5.
 KECK, DR. WARREN N., X, 25.
 KEYES, DR. CHARLES REUBEN, XIV, 73.
 KING, MRS. E. R., XI, 6.
 LAMAR (BLOSSER), KATE E., VI, 18; XIV, 7.
 LEE, MRS. ARTHUR, XI, 6.
 MACMARTIN, FAYE B., XII, 3.
 MILLS, WIER R., XI, 6.
 NAUMAN, EMIL DANTON, I, 31; VI, 13.
 NELSON, KENNETH, XI, 6.
 ORR, ELLISON, VI, 30; XV, 26.
 PALAS, ARTHUR J., III, 18; VI, 35; XI, 6.
 PALAS, MRS. ARTHUR J., IV, 54; XI, 6.
 PIERCE, FRED J., VI, 18.
 RICH, DR. GUY CYRUS, XIV, 29, 33.
 ROBERTS, DR. F. L. R., III, 18.
 ROSENE, WALTER, JR., XI, 6.
 ROSENE, WALTER MELVIN, II, 4; III, 18; XI, 6, 63, 65.
 SERBOUSEK, LILLIAN, XII, 22.
 SHERMAN, ALTHEA ROSINA, XIII, 18, 21, 26, 30, 32.
 SHERMAN, DR. AMELIA, XIII, 32.
 STACEY, E. E., XIV, 33.
 STEFFEN, EARNEST W., XIV, 6.
 STEPHENS, DR. T. C., IX, 21; X, 29; XI, 6, 58; XIII, 3, 4.
 STILES, BRUCE F., X, 6.
 TALBOT, DANIEL HECTOR, XIV, 21.
 THOMAS, O. S., VIII, 28.
 TOWNSEND, REV. MANLEY B., XIV, 33.
 TRUSSELL, W. W., IX, 21; XI, 58.
 TUTTLE, MRS. FLORA MAY, I, 14.
 WIEKS, DR. LEROY TITUS, II, 2; XI, 6.
 WHITNEY, MRS. THOMAS H., XI, 6.
 WHITNEY, THOMAS H., XI, 6.
 WILSON, ELLIS E., III, 31.
 YOUNGORTH, WILLIAM, XI, 6.

IOWA BIRD LIFE

PUBLISHED QUARTERLY BY THE
IOWA ORNITHOLOGISTS' UNION

EDITED BY FRED J. PIERCE



VOLS. XI-XV
1941-1945

(A COMPLETE INDEX WILL BE FOUND
AT THE END OF VOL. XV.)

EDITORIAL AND PUBLICATION OFFICE
WINTHROP, IOWA

Printed by
MERCER PRINTING COMPANY
Iowa City, Iowa